

ABSTRACT OF THE DISCLOSURE

An optical switch (99) according to the present invention comprises a base (60), a switching element (40), a first input port (10), a first output port (15), a second input port (20), a second output port (25), a third input port (30), and a third output port (35). Six holders (61, 62, 63, 64, 65, 66) are arranged symmetrically on the base to hold the three input ports, in alignment with the corresponding three output ports. The switching element is accommodated in a space (67) surrounded by the input and output ports. A driver (not shown) drives the switching element to move in or out of the space or to rotate in the space, thereby switching light beams transmitted from the three input ports between the three different output ports.

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